

New York State Department of Environmental Conservation

Division of Environmental Remediation

Remedial Bureau B, 12th Floor

625 Broadway, Albany, New York 12233-7016

Phone: (518) 402-9678 • **FAX:** (518) 402-9773

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

October 4, 2005

Mark Sielski
Project Manager
TetraTech EC, Inc.
1000 The American Road
Morris Plains, NJ 07950

Dear Mr. Sielski:

RE: Magna Metals, Site No. 360003
Additional Data Collection for the Supplemental Remedial Investigation /Feasibility
Study - Work Plan Addendum dated September 2005

The New York State Departments of Environmental Conservation and Health have received and reviewed the above-mentioned document and have the following comments.

1. Section 2.1. Please include a figure that shows the soil gas sampling apparatus described in this section. Laboratory or food grade Teflon or polyethylene tubing must be used for soil gas and subslab sampling.
The target depth for sampling soil gas should be 8 feet below ground surface.
Specify the tracer gas to be used for soil gas samples.
2. Specify the material used to seal the subslab implant in the work plan. An "Indoor Air Quality Questionnaire and Building Inventory" form must be filled out as part of the procedure for collecting the subslab sample. This form can be downloaded from the following web site.
http://www.health.state.ny.us/nysdoh/gas/svi_guidance/docs/svi_appendb.pdf
Since indoor air samples will not be taken, questions #8 and #12 on the questionnaire do not have to be completed.
3. Section 2.2. List the compounds to be analyzed for and their detection limits. This information, if not available now, must be provided to and approved by the Department before the sampling occurs.
4. Section 2.3. What is the accuracy of the GPS unit that will be used?

5. Section 3.1 states "In the event that groundwater is not apparent during drilling, the well installation will be completed and diffusion bags samplers will be installed. Absence of groundwater at these locations will be demonstrate the limited aquifer existing beneath the site and demonstrate the limited transport capacity of overburden groundwater."
The depth of the well should be selected based on the elevation of the water table and the screen should be placed in the water table. Please reword this paragraph.

Please revise the work plan addendum in accordance with these comments and resubmit to the Department by October 19, 2005. If you have any questions, please call me at 518-402-9767.

Sincerely,

/s/

Sally W.W. Dewes, P.E.
Environmental Engineer 2
Bureau of Eastern Remedial Action
Division of Environmental Remediation

cc: R. Cozzy
C. Grosier, DFWMR
R. Rusinko, DEE
M. Rivara, NYSDOH
I. Ushe, NYSDOH
D. Campbell, Tetrattech